



Federal Communications Commission  
Washington, D.C. 20554

June 3, 2013

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

Re: Measuring Broadband American Program (Fixed), GN Docket No. 12-264

Dear Ms. Dortch:

On May 30, 2013, representatives of broadband providers, public interest groups, companies, and other organizations met in person and via conference call with Commission staff to continue discussion on the technical details of the in-home performance bottleneck study proposal from Prof. Nick Feamster, Associate Professor at Georgia Institute of Technology (Georgia Tech).<sup>1</sup> This meeting was a follow-up to the meeting of May 20, 2013. The main aim of this meeting was to clarify the points made in the May 20 meeting and to answer any questions that had resulted from the previous meeting.

After a brief introduction by Mr. James Miller, Senior Attorney Advisor, Electromagnetic Compatibility Division (EMCD), Office of Engineering and Technology (OET), Prof. Feamster discussed technical details of his proposed approach to determining performance bottlenecks in WiFi home networks linked to carrier wireline networks tested in the Measuring Broadband America Program (MBA) fixed performance measurement effort. Mr. Walter Johnston, Chief, EMCD, described the joint work with Georgia Tech as an proposed study effort intended to improve the Commission's understanding of broadband performance and the interaction of a subscriber's home wireless network with the service provider's network. He stated that the study was not intended to compare performance of service provider networks but would take advantage of the existing measurement infrastructure to gain insights on an element of broadband performance that was of increasing importance for consumers. Providers expressed the desire to review results of these tests before being public release and Mr. Feamster promised to work closely with the service providers. Prof. Feamster invited all participants and interested stakeholders to review software developed for the program made available under an Open Source license.

Mr. Johnston thanked participants for their attention to the proposal and asked whether there was further feedback or questions on the proposal. Participants expressed no further questions and Mr. Johnston suggested a future meeting would be scheduled with SamKnows and Prof. Feamster as a next step.

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<sup>1</sup> A list of attendees and presentation materials are attached to this filing in GN Docket No. 12-264.

In concluding the meeting Mr. Miller said that the FCC was developing a schedule for the effort that would likely conclude the special study prior to the September measurement month for fixed broadband performance reporting. Mr. Johnston and Mr. Miller concluded by thanking all the participants for their active participation in these meetings.

Sincerely,

A handwritten signature in dark ink, consisting of a large, stylized 'J' followed by a horizontal line.

James Miller, Senior Attorney Advisor  
Electromagnetic Compatibility Division/OET  
Federal Communications Commission